

**Operational Summary
Omaha District Tributary Reservoirs
July 2, 2001**

**Water Control and Water Quality Section
Hydrologic Engineering Branch**

Executive Summary

- New Activities This Week: Current releases at Jamestown Reservoir and Pipestem Reservoir are 550 cfs and 600 cfs, respectively, for a combined total of 1150 cfs. The releases were reduced on June 29 because of sewage backup in basements of residences along Pipestem Creek in Jamestown, ND. It is possible that the 2 ½ months of sustained high releases from Pipestem Dam has raised groundwater levels in this area to a point that infiltration into the city sewer system is causing or aggravating the backup. The city is investigating the problem and requested that we reduce releases to see if it alleviated the problems. See the attached James River Operations Summary for details.
- Pool Levels Above Flood Control Level: Pipestem Dam and Jamestown Dam (USBR) are the only projects with a significant amount of occupied flood control storage. At Pipestem Dam, 13% of the flood control storage is occupied and at Jamestown Dam, 4% of the flood control storage is occupied.
- Storage or Release Concerns: The impacts of the releases from Pipestem and Jamestown Dams will be monitored this week. Jay Lincoln from Water Control and Bob Martin, Pipestem Project Manager, conducted a site visit on Tuesday, June 26. Further coordination with the city of Jamestown will be conducted this week concerning the need for any other adjustments to the releases from the projects.
- Flooding Concerns: Moderate to major flooding is forecasted along James River in North and South Dakota, primarily due to runoff from tributaries downstream from Jamestown and Pipestem Reservoirs.
- Drought Concerns: Water Control activities related to drought on tributary reservoirs are expected to be minor in the Omaha District.

Detailed Summary

- Jamestown/Pipestem: See attached James River Operations Summary and Bulletin.
- Tri-Lakes Area: Cherry Creek, Bear Creek and Chatfield Reservoirs are in their respective flood control pools.
- Papio/Salt Creek Projects: Reservoir levels are normal to below normal, with no

significant flooding issues.

- Western South Dakota (Cold Brook, Cottonwood): No significant issues.
- Montana/Wyoming/Nebraska Bureau Projects: All projects are generally far below normal. Since projects are not in flood control zone, the Corps is not regulating releases and the Bureau is handling all issues relative to the releases.